

# A Safe Workplace

## A Workplace Safety and Health Manual for Your Community

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		Approved By: Harvey Bostrom
Subject: SWP-2	Hanta Virus	Effective: April 01, 2005
		Revised: April 1, 2011

**PPE Required:** Disposable gloves and clothing, goggles, disposable mask with high efficiency filter

The Hanta Virus is a life threatening virus carried by rodents, most commonly by the deer mouse. The virus is shed primarily in rodent's urine and possibly feces. Transmission occurs when people become in close contact with these secretions and by inhaling contaminated dust.

Hygiene procedures must be followed when exposed, or potentially exposed to this risk.

Employees should wear protective clothing which includes disposable gloves, goggles, disposable mask with high efficiency filter, disposable clothing.

Use a mix of 100 ml liquid bleach **OR** 100 grams granular bleach (calcium hypochlorite) to 1 litre of water, spray droppings or nest materials until wet with solution. If the material is in place where it can be flooded, pour the solution directly from the bottle. Allow materials to soak in solution for 15 minutes

Dispose of soaked material with small scoop or shovel in a plastic trash bag, knot bag, place in a second trash bag and dispose of clothing. Tie up bag and dispose in normal trash.

Wash goggles with disinfectant, clean hands with waterless hand cleaner and sanitize with hand disinfectant. Wash face and hands with soap and water before eating or smoking.

Use caution around any electrical or computerized equipment to prevent electrical shock. If the materials to be disinfected are in contact with electrical or computer circuit, turn off power before applying wet or damp cloths. To protect against static charge with a grounding strap attached to a metal cabinet.

Good preventative measures are to be followed including placing appropriate levels of pea gravel or rock around the perimeter of the building and replacing or repairing damaged exterior closures to vents and pedestal covers to maintain the integrity of a sealed environment. Always ensure electric/electronic equipment is dry before replacing covers or closing cabinets, then re-energize.

ACT Hanta Virus clean up kits are available for contractor purchase through Levitt Safety located at 1283 Boyd Ave in Winnipeg.